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CEACAM8 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP16488a

Specification

CEACAM8 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession	P31997
Other Accession	http://www.uniprot.org/uniprot/P31997==P31997@@http://www.ncbi.nlm.nih.gov/protein/NP_001807.2==NP_0

CEACAM8 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 1088

Other Names
Carcinoembryonic antigen-related cell adhesion molecule 8, CD67 antigen, Carcinoembryonic antigen CGM6, Non-specific cross-reacting antigen NCA-95, CD66b, CEACAM8, CGM6

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

CEACAM8 Antibody (N-term) Blocking Peptide - Protein Information

Name CEACAM8

Synonyms CGM6

Function
Cell surface glycoprotein that plays a role in cell adhesion in a calcium-independent manner (PubMed:8776764, PubMed:2022629, PubMed:11590190). Mediates heterophilic cell adhesion with other carcinoembryonic antigen-related cell adhesion molecules, such as CEACAM6 (PubMed:8776764, PubMed:2022629, PubMed:11590190). Heterophilic interaction with CEACAM8 occurs in activated neutrophils (PubMed:8776764).

Cellular Location
Cell membrane; Lipid-anchor, GPI-anchor. Cell surface

Tissue Location
Expressed in leukocytes of chronic myeloid Leukemia patients and bone marrow

CEACAM8 Antibody (N-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

CEACAM8 Antibody (N-term) Blocking Peptide - Images

CEACAM8 Antibody (N-term) Blocking Peptide - References

Lasa, A., et al. Ann. Hematol. 87(3):205-211(2008)Skubitz, K.M., et al. J Transl Med 6, 78 (2008) :Yoon, J., et al. J. Immunol. 179(12):8454-8462(2007)Ordonez, C., et al. J. Cell. Physiol. 210(3):757-765(2007)Ramachandran, P., et al. J. Proteome Res. 5(6):1493-1503(2006)